

FY 2013-2014

4th Quarter Clean Air Act Report

July 2014- October 2014

Walker River Paiute Tribe

Submitted by

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Ambient Air Monitoring:

One continuous monitor a TEOM PM10 (an EPA approved equivalent monitor) collects data in real time and near real time. This monitor and a PSD meteorological station feed data through a ZENO data logger using the LEADS software System. Data is Transmitted wirelessly via satellite and hosted on servers (Tribal Environmental Exchange Network- TREX) located at the Northern Arizona University. Due to our Tribe changing out our server and not informing us my program was left outside the fire wall. When I saw there was a problem I contacted MeteoStar and they tried to assist me in finding out what was going on with my system Mark Sutherland with MeteoStar found my Port Forwarding was broken, meaning my system was not identified as authorized to use the new server. After investigating and many phone calls later I was able to contact a man named Alex Sehr who was responsible for switching our server out. He instructed me as how to modify the security settings of our server to allow my system to be recognized as a user of the new system. During this time MeteoStar had switched servers at Northern Arizona University so the system was not storing data at the time. I tried to retrieve data from the monitor itself but it had been overwritten by then, so that data is Lost. Once everything was back in operation we started collecting good Data. The issues I have had this year are just a series of things that cumulated to create problems getting our Data to the AQS. Issues have been resolved and we are up and running with good quality data being given.

Meteorological Monitoring:

Meteorological data and air monitoring data is available for the public to view on the IPS MeteoStar TREX web site. Our Tribal website is still down due to lack of funds to rebuild it and have someone administer it. Interested parties are directed to the IPS MeteoStar site or are welcome to call or visit my office and I can show them or tell them the condition our air is in, also accepting phone calls from the public.

Community Education/Outreach

I have talked with various community members about our monitoring. Why it is important to have this information available to them.

Travel/Trainings-Meetings:

Due to lack of funding I have traveled nowhere for training. I use the internet to learn what is needed. Meetings I have attended include Tribal Staff meetings, departmental meetings, and stake holder meetings concerning the Anaconda Mine in Yerington NV with my department director.

Administrative:

I continue to review material from EPA, NTEC and the Tribal Air list server. Reports are done monthly and submitted to Tribal Council for review.